

**MAYO HIGH SCHOOL FOR MATH, SCIENCE,
AND TECHNOLOGY**

405 Chestnut Street

Darlington, South Carolina 29532

GRADES 9-12 High School

ENROLLMENT 335 Students

PRINCIPAL Arlene B. Johnson

843-398-2650

SUPERINTENDENT Dr. Rainey Knight

843-398-5200

BOARD CHAIR Dr. Thelma P. Dawson

843-393-1291

THE STATE OF SOUTH CAROLINA

**ANNUAL SCHOOL
REPORT CARD**

2003

ABSOLUTE RATING:

EXCELLENT

Absolute Ratings of High Schools with Students like Ours

Excellent

Good

Average

Below Average

Unsatisfactory

18

12

1

0

0

IMPROVEMENT RATING:

EXCELLENT

ADEQUATE YEARLY PROGRESS:

N/A

SOUTH CAROLINA PERFORMANCE GOAL

By 2010, South Carolina's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

FOR MORE INFORMATION, VISIT WEBSITES AT:

WWW.MYSCSCHOOLS.COM

WWW.SCEOC.ORG

PERFORMANCE TRENDS OVER 4-YEAR PERIOD

	Absolute Rating	Improvement Rating	Adequate Yearly Progress
2001	Excellent	Excellent	N/A
2002	Excellent	Good	N/A
2003	Excellent	Excellent	N/A
2004			

TENTH GRADE PASSAGE OF ONE OR MORE SUBTESTS OF THE EXIT EXAM

	Our School			High Schools with Students Like Ours		
Percent	2001	2002	2003	2001	2002	2003
Passed all 3 subtests	98.8	92.4	97.7	75.0	73.0	71.8
Passed 2 subtests	1.2	7.6	2.3	13.8	15.5	16.1
Passed 1 subtest	0.0	0.0	0.0	7.1	7.3	7.5
Passed no subtests	0.0	0.0	0.0	4.0	4.2	4.1

PERFORMANCE BY STUDENT GROUPS

	Exit Exam Passage Rate by Spring 2003		Eligibility for LIFE Scholarships*		Graduation Rate	
	n	%	n	%	n	%
All Students	84	100.0	82	30.5	83	98.8
Gender						
Male	34	100.0	32	46.9	35	91.4
Female	50	100.0	50	20.0	48	99.0
Race or Ethnic Group						
African American	44	100.0	43	18.6	44	97.7
Hispanic	N/A	N/A	0	N/A	0	N/A
White	40	100.0	39	43.6	39	100.0
Other	N/A	N/A	0	N/A	0	N/A
Disability Status						
Non-speech disabilities	N/A	N/A	3	I/S	4	I/S
Students without disabilities	84	100.0	79	30.4	79	100.0
Migrant Status						
Migrant	N/A	N/A	0	N/A	0	N/A
Non-migrant	N/A	N/A	82	30.5	0	N/A
English Proficiency						
Limited English proficient	N/A	N/A	0	N/A	0	N/A
Non-LEP	84	100.0	82	30.5	83	98.8
Lunch Status						
Subsidized meals	29	100.0	33	9.1	34	97.1
Full-pay meals	55	100.0	49	44.9	49	100.0

n = number of students on which percentage is calculated

ELIGIBILITY FOR LIFE SCHOLARSHIPS

Percent of	Our School	High Schools with Students Like Ours
Seniors eligible for LIFE Scholarships at four-year institutions*	30.5	19.6
Seniors who met the SAT requirement	30.5	20.0
Seniors who met the grade point average	84.1	58.8

*Using only the SAT and grade point average requirements

SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n= 335)				
Retention rate	N/A	N/A	6.6%	7.3%
Attendance rate	97.2%	Down from 97.9%	95.6%	95.5%
Eligible for gifted and talented	37.4%	Down from 40.0%	9.7%	5.1%
With disabilities other than speech	1.8%	Down from 2.1%	12.1%	12.2%
Older than usual for grade	0.3%	No change	7.2%	10.1%
Suspended or expelled	0.6%	Up from 0.3%	2.1%	2.3%
Enrolled in AP/IB programs	33.7%	N/A	N/A	10.2%
Successful on AP/IB exams	N/A	N/A	N/A	N/A
Annual dropout rate	0.0%	No change	2.9%	2.7%
Career/technology students in co-curricular organizations	0.0%	No change	0.7%	3.2%
Enrollment in career/technology center courses	333	Down from 337	568	433
Students participating in worked-based experiences	12.6%	Up from 0.0%	29.6%	26.3%
Career/technology students mastering core competencies	N/A	N/A	75.5%	74.9%
Career/technology completers placed	N/A	N/A	100.0%	99.5%

Teachers (n= 25)				
Teachers with advanced degrees	52.0%	No change	56.7%	51.7%
Continuing contract teachers	88.0%	Up from 84.0%	84.7%	81.8%
Highly qualified teachers	N/A	N/A	N/A	N/A
Teachers returning from previous year	81.1%	Up from 80.9%	87.2%	85.1%
Teacher attendance rate	96.3%	Down from 96.6%	96.2%	95.8%
Average teacher salary	\$37,762	Up 2.9%	\$41,190	\$40,303
Prof. development days/teacher	10.7 days	Down from 15.0 days	10.3 days	10.3 days

School				
Principal's years at school	3.0	Up from 2.0	3.0	3.0
Student-teacher ratio	18.4 to 1	Down from 18.7 to 1	26.7 to 1	26.2 to 1
Prime instructional time	92.2%	Up from 91.8%	90.8%	90.1%
Dollars spent per pupil*	\$6,773	Up 6.5%	\$6,071	\$6,279
Percent spent on teacher salaries*	52.0%	Up from 51.6%	59.5%	57.8%
Opportunities in the arts	Excellent	No change	Excellent	Excellent
Parents attending conferences	99.9%	Down from 100.0%	84.9%	87.8%
SACS accreditation	yes	N/A	yes	yes

* Prior year audited financial data are reported.

	Our District	State
Highly qualified teachers in low poverty schools	N/A	N/A
Highly qualified teachers in high poverty schools	N/A	N/A

Abbreviations for Missing Data							
N/A	Not Applicable	N/C	Not Collected	N/R	Not Reported	I/S	Insufficient Sample

REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL

Mayo High School for Math, Science & Technology has experienced a year of continuous improvement. With our focus on raising SAT scores, increasing the number of students taking Advanced Placement courses, and providing more opportunities for parental involvement, we were able to impact all of these areas. Among our accomplishments are the following:

Seniors were offered more than \$1.75 million in scholarships and grants;
 Mayo Academy for Parents (MAP) was implemented to provide parents with the skills and resources needed to help their children succeed;
 MAP won the SCAET Innovative Program Award at the EDTECH conference;
 Mrs. Ruth Taylor, our Teacher of the Year, was named as District Teacher of the Year;
 Mrs. Fran McFaddin and Mrs. Josie Stratton received National Board Certification;
 School-wide summer reading was a big success;
 French was added to our foreign language department;
 The Academic Booster Club continues to finance the SAT workshop for our students;
 98% of the seniors plan to attend postsecondary institutions;
 Mrs. Ruth Taylor became a finalist for the National Science Teacher of the Year;
 Four grants were awarded to our school;
 Working on the Work became a big focus for our school;
 We celebrated Earth Day with the dedication of a Shakespearean Garden and community wide clean up funded by an anti-litter grant from Palmetto Pride;
 A student placed 3rd in the S. C. Wildlife Essay Contest;
 Our school was a pilot site for the Palmetto's Greatest Generation project;
 The French Club sponsored a Mitten tree to provide mittens, stockings, caps and scarves for needy children during the holidays in Darlington County;
 A student won 1st place English award at the SC Beta Convention;
 Rep. Denny Neilsen was the guest speaker at our Academic Banquet;
 Two students were recognized as Wendy's High School Heisman winners;
 A student became the first Mayo student to be selected to All-State Band;
 Our school hosted the Darlington County Read-In for students from the local elementary schools;
 Character Education Students of the Week were selected and recognized.

Arlene B. Johnson, Principal

EVALUATIONS BY TEACHERS, STUDENTS, AND PARENTS

	Teachers	Students	Parents
Number of surveys returned	21	74	14
Percent satisfied with learning environment	100.0%	88.7%	100.0%
Percent satisfied with social and physical environment	100.0%	94.6%	100.0%
Percent satisfied with home-school relations	100.0%	91.8%	100.0%

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent - School performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- Good - School performance exceeds the standards for progress toward the 2010 SC Performance Goal
- Average - School performance meets the standards for progress toward the 2010 SC Performance Goal
- Below Average - School is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- Unsatisfactory - School performance fails to meet the standards for progress toward the 2010 SC Performance Goal

DEFINITION OF ADEQUATE YEARLY PROGRESS

As required by the United States Department of Education, adequate yearly progress specified that the statewide target is met for all students and for each subgroup of students: racial/ethnic, economic, disability, limited English proficiency and migrant status.